

To: Roth, Lynn[lroth@blm.gov]
From: Thomas, Nathan
Sent: 2017-03-10T16:22:53-05:00
Importance: Normal
Subject: Re: BENM Sites
Received: 2017-03-10T17:22:15-05:00

Lynn, here are a few sites I came up with. I gave them pretty big buffers, except for Hideout Canyon.
\blm\dfs\loc\EGIS\UT\GisData\ut\so\projects\Cultural\Bears Ears

On Fri, Mar 10, 2017 at 9:01 AM, Roth, Lynn <lroth@blm.gov> wrote:

Here's what I received from Anita.

On Thu, Mar 9, 2017 at 3:02 PM, Edwin Roberson <eroberso@blm.gov> wrote:

Would you all ask Lynn Roth if he can map these areas.
They were listed in the proclamation. I will get more intel
tomorrow. Thank you. Ed

Sent from my iPhone

Begin forwarded message:

From: "Hanson, Joshua" <joshua.hanson@sol.doi.gov>
Date: March 9, 2017 at 4:58:23 PM EST
To: Edwin Roberson <eroberso@blm.gov>
Cc: "Moody, Aaron" <aaron.moody@sol.doi.gov>, Laura Brown <laura.brown@sol.doi.gov>
Subject: Re: GSENM Mineral Info

Here you go Ed.

(b) (5) - ACP



On Thu, Mar 9, 2017 at 4:28 PM, Edwin Roberson <eroberso@blm.gov> wrote:

Josh, (b) (5) - ACP? I want
to send it to UT. Thanks. Ed

Sent from my iPhone

On Mar 9, 2017, at 9:21 AM, Hanson, Joshua <joshua.hanson@sol.doi.gov> wrote:

Sounds good. I'm in 6420.

On Thu, Mar 9, 2017 at 9:11 AM, Edwin Roberson <eroberso@blm.gov> wrote:

I will be around all day tomorrow. I will be going to the emerging leaders graduation and will be meeting with Downey, Kathy and Kristin. Other than that I will be freelancing. I will drop by. Ed

Sent from my iPhone

On Mar 9, 2017, at 9:00 AM, Hanson, Joshua <joshua.hanson@sol.doi.gov> wrote:

Thanks Ed. If you have time before you leave, I'd like to grab a cup of coffee or something and pick your brain.
Josh

On Thu, Mar 9, 2017 at 8:32 AM, Edwin Roberson <eroberso@blm.gov> wrote:

FYI

Sent from my iPhone

Begin forwarded message:

From: "Hoffman, Kent" <khoffman@blm.gov>
To: Edwin Roberson <eroberso@blm.gov>
Cc: Ryan Sutherland <rrsutherland@blm.gov>, Michael Richardson <mjrichardson@blm.gov>
Subject: GSENM Mineral Info

Ed,
I was asked to get you some info on minerals in the GSENM. I can't put my hands on a mineral report (folks in Kanab can't either) so we pulled some readily available info together.

Attached are some maps showing various minerals and O&G and a page with some coal data.

The 39 oil and gas leases suspended in the monument are all under applications associated with the Combined Hydrocarbon Lease conversions dating back to the mid 1980's.

Hopefully this gives some basic mineral background for you.

Joshua F. Hanson
Branch of Public Land
Division of Land Resources
U. S. Department of the Interior
1849 C Street, N.W., Rm. 5525
Washington, D.C. 20240

Phone: (202)208 3463
Email: joshua.hanson@sol.doi.gov

NOTICE: This e-mail (including attachments) is intended for the use of the individual or entity to which it is addressed. It may contain information that is privileged, confidential, or otherwise protected by applicable law. If you are not the intended recipient or the employee or agent responsible for delivery of this e-mail to the intended recipient, you are hereby notified that any dissemination, distribution, copying, or use of this e-mail or its contents is strictly prohibited. If you received this e-mail in error, please notify the sender immediately and destroy all copies.

Joshua F. Hanson
Branch of Public Land
Division of Land Resources
U. S. Department of the Interior
1849 C Street, N.W., Rm. 5525
Washington, D.C. 20240

Phone: (202)208 3463
Email: joshua.hanson@sol.doi.gov

NOTICE: This e-mail (including attachments) is intended for the use of the individual or entity to which it is addressed. It may contain information that is privileged, confidential, or otherwise protected by applicable law. If you are not the intended recipient or the employee or agent responsible for delivery of this e-mail to the intended recipient, you are hereby notified that any dissemination, distribution, copying, or use of this e-mail or its contents is strictly prohibited. If you received this e-mail in error, please notify the sender immediately and destroy all copies.

Joshua F. Hanson
Branch of Public Land
Division of Land Resources
U. S. Department of the Interior
1849 C Street, N.W., Rm. 5525
Washington, D.C. 20240

Phone: (202)208 3463
Email: joshua.hanson@sol.doi.gov

NOTICE: This e-mail (including attachments) is intended for the use of the individual or entity to which it is addressed. It may contain information that is privileged, confidential, or otherwise protected by applicable law. If you are not the intended recipient or the employee or agent responsible for delivery of this e-mail to the intended recipient, you are hereby notified that any dissemination, distribution, copying, or use of this e-mail or its contents is strictly prohibited. If you received this e-mail in error, please notify the sender immediately and destroy all copies.

On Fri, Mar 10, 2017 at 8:30 AM, Mueller, Brian <bmueller@blm.gov> wrote:

Lynn:

Any idea where Ed got that list of features from?

On Fri, Mar 10, 2017 at 8:25 AM, Thomas, Nathan <nthomas@blm.gov> wrote:

I'm going to loop in Greg McDonald on the Paleo Locations.

On Fri, Mar 10, 2017 at 8:18 AM, Roth, Lynn <lroth@blm.gov> wrote:

In an ideal situation, the shape files would be best. However, I think drawing them on a map would be fine with the short time frame I have to get the map finished.

On Fri, Mar 10, 2017 at 8:09 AM, Thomas, Nathan <nthomas@blm.gov> wrote:

Lynn, are you asking for us to track down shapefiles for you or just to draw these locations on this map?

On Fri, Mar 10, 2017 at 7:53 AM, Roth, Lynn <lroth@blm.gov> wrote:

I need some help identifying the locations listed below for a state director requested map. I'm using the attached map as a base to portray the location.

Cultural Objects

Bears Ears
Lime Ridge Clovis Site
Moki Steps
Doll House Ruin
Moon House Ruin
Newspaper Rock
Indian Creek Rock Art

Paleo Objects

Arch Canyon Fossil Site
Indian Creek Chinle Formation
Comb Ridge Fossil Site
Wingate Formation Fossil Site
Kayenta Formation Fossil Site
Navajo Formation Fossil Site

Landscape Features

Comb Ridge
San Juan River
Cedar Mesa
Spires in the Valley of the Gods
Abajo Mountain Tower
Bears Ears Headwaters

Historic Objects

Hole-in-the-Rock Trail

Outlaw Trail
Hideout Canyon

--
Lynn Roth
GIS Specialist
801-539-4142

Bureau of Land Management, Utah State Office
440 West 200 South, Suite 500
Salt Lake City, Utah 84101

--
Nate Thomas
Deputy Preservation Officer BLM Utah
Cultural Resource Program Lead
440 West 200 South, Suite 500
Salt Lake City, Utah 84145
(801) 539-4276

--
Lynn Roth
GIS Specialist
801-539-4142

Bureau of Land Management, Utah State Office
440 West 200 South, Suite 500
Salt Lake City, Utah 84101

--
Nate Thomas
Deputy Preservation Officer BLM Utah
Cultural Resource Program Lead
440 West 200 South, Suite 500
Salt Lake City, Utah 84145
(801) 539-4276

--

Brian Mueller
Geospatial Program Manager
Utah State Office/ Bureau of Land Management
801.539.4154

--

Lynn Roth
GIS Specialist
801-539-4142

Bureau of Land Management, Utah State Office
440 West 200 South, Suite 500
Salt Lake City, Utah 84101

--

Nate Thomas
Deputy Preservation Officer BLM Utah
Cultural Resource Program Lead
440 West 200 South, Suite 500
Salt Lake City, Utah 84145
(801) 539-4276